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|--|--|----------------------------------|--|---|--|---|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | | PAGE OF PAGES 1 8 | |
| 2. AMENDMENT/MODIFICATION NO. 0002 | | 3. EFFECTIVE DATE 08-Sep-2003 | | 4. REQUISITION/PURCHASE REQ. NO. SHOP MEMO 6-25-03 | | 5. PROJECT NO.(If applicable) | |
| 6. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. ATTN: JESSICA MADDOX 11431 MADDOXJD@H.NAVY.MIL INDIAN HEAD MD 20640-5035 | | CODE N00174 | | 7. ADMINISTERED BY (If other than item 6) See Item 6 | | CODE | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) | | | | X | | 9A. AMENDMENT OF SOLICITATION NO. N00174-03-R-0050 | |
| | | | | X | | 9B. DATED (SEE ITEM 11) 21-Aug-2003 | |
| | | | | | | 10A. MOD. OF CONTRACT/ORDER NO. | |
| | | | | | | 10B. DATED (SEE ITEM 13) | |
| CODE | | | | FACILITY CODE | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | | | |
| <input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) | | | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | | | |
| A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. | | | | | | | |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B). | | | | | | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | | | | |
| D. OTHER (Specify type of modification and authority) | | | | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office. | | | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment is to make changes to the Statement of Work and Section L. See page 2 for details. | | | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | | | |
| 15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign) | | 15C. DATE SIGNED | | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | | 16C. DATE SIGNED 08-Sep-2003 | |

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

1. The Statement of Work, section 4.1, is revised as follows:

From:

CAD system will need a parts handling/fixtures capability to do multiple parts at one time (1 to 50 of the small part listed above; 1 to 5 of larger parts listed above). This system will also need to be capable of being able to rotate those parts at the same time to get multiple angles of shots (0 and \pm 45 degrees). All movement of parts inside of X-ray cabinet need to be programmable so multiple shots can be done without opening the X-ray cell. It is important that this system positions parts so it can inspect to see fill levels of the energetics in its parts (X-ray beam to be horizontal to expose parts to be held vertical). System needs to be able to complete 30 exposures/cycles per hour.

To:

CAD system will need a parts handling/fixtures capability to x-ray multiple parts at one time (1 to 50 of the small part listed above; 1 to 5 of the larger parts listed above). **It is the desired that the system has 4-axis, but it is required that the system has 4-axis.** This system will also need to be capable of being able to rotate those parts at the same time to get multiple angles of shots (0 and \pm 45 degrees). All movement of parts inside of X-ray cabinet need to be programmable so multiple shots can be done without opening the X-ray cell. This system must be able to position parts so it can inspect to see fill levels of the energetics in its parts (i.e., X-ray beam to be horizontal to expose parts to be held vertical). System needs to be able to complete 30 exposures/cycles per hour.

2. The Statement of Work, section 4.1.1, is revised as follows:

From:

Both CAD and PAD systems shall be integrated for bar code identification, usage and storage during the production mode of X-ray inspections.

To:

Both CAD and PAD systems shall be integrated for bar code identification, usage and storage during the production mode of X-ray inspections. **It is desired that both the hardware and software be integrated for bar coding, but it is required that the software be integrated for bar coding.**

3. Section L, clause IHD 195, and Section M, clause IHD 211, are hereby amended in accordance with the attached revised clauses. All changes are indicated in bold.
4. All other terms and conditions remain unchanged.
5. For additional information, contact Jessica Maddox at 301-744-6614.

IHD 195 - SECTION L PROPOSAL REQUIREMENTS (FEB 2000) (NAVSEA/IHD)

GENERAL INFORMATION: Each offeror shall submit an offer/proposal and other written information in strict accordance with these instructions. When evaluating an offeror, the Government will consider how well an offeror complied with both the letter and the spirit of these instructions. The Government will consider any failure on the part of the offeror to comply with both the letter and the spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages offerors to contact the Contracting Officer by telephone, facsimile transmission, e-mail, or mail in order to request an explanation of any aspect of these instructions.

The offeror shall submit the following information (listed in order of importance):

1. Nine (9) copies of Volume I – Technical Information
2. Past Performance information in accordance with the below instructions
3. One copy of Volume II – Small Business Subcontracting Plan (if required)
4. Two (2) copies of Volume III – price proposal with the completed solicitation

Volumes I, II, and III as well as the past performance information shall be provided by the closing date of the solicitation to:

NAVSEA Indian Head
101 Strauss Avenue
Bldg. 1558
Attn: Jessica D. Maddox, Code 1143I
Indian Head, MD 20640-5035

In addition, offerors shall submit proposals in accordance with the following instructions for written proposals:

- a. Each volume shall be bound separately. All pages in each volume shall be numbered. Each volume shall include a cover page that contains the following:
 1. The full company name and address of the Offeror to include phone and fax numbers;
 2. The point(s) of contact for technical and contractual issues to include phone and fax numbers as well as e-mail addresses;
 3. The volume number and title, copy number, and the Offeror's tracking number;
 4. The solicitation number for the RFP.
- b. No electronic or hard copies shall contain links to Internet sites.

OFFERORS SHALL ADDRESS THE FOLLOWING FACTORS. Information shall be submitted as detailed below.

I. VOLUME I - TECHNICAL INFORMATION

The Technical Proposal shall contain the offeror's commercial brochures of the proposed system. The offeror shall also address how the proposed system(s) meets the technical requirements of the Statement of Work. This explanation shall not exceed 20 pages, single-sided. Each page shall be numbered and the offeror's name, address, point of contact, phone and fax numbers shall be listed on the front of Volume I.

The Technical Proposal shall contain information/documentation in sufficient detail to enable evaluation based on the factors/sub-factors listed in Section M, Clause entitled Best Value Evaluation and Basis for Award and as detailed below. To this end, each technical proposal shall be so specific, detailed and complete as to clearly and fully demonstrate that the prospective contractor has a thorough knowledge and understanding of the requirements and has valid and practical solutions for technical problems. Statements which paraphrase the specifications or

attest that standard procedures will be employed, are inadequate to demonstrate how it is proposed to comply with the requirements of the specifications, and this clause.

The format and content of the technical proposal shall contain a response to each of the factors outlined below in reference to the offered systems and how they comply with the requirements of the Statement of Work:

- Complete compliance with Rad-010 and 29 CFR 1020.40
- Ability to shoot multiple parts at a time
- Ability to manipulate multiple parts
- System integrated for bar code identification
- Digital imaging and digital display equipment
- Detection system capable of 16 bit data collection
- Imaging equipment with 1-IT sensitivity of unprocessed image
- Spatial resolution of four line pairs per millimeter
- Automatic flaw recognition
- Ability to automate commonly repeated tasks
- Review/work station with minimum requests
- All manuals, instructions, and software licenses provided
- All computer source code provided
- Training packages provided
- Servicing packages available
- Spare parts list with necessary life analysis

***Note: The offeror should address their ability to provide these contractual requirements. In addition, all factors are of equal importance.**

An offeror is required to submit a technical proposal as detailed herein. Failure to do so may render an offer ineligible for award.

II. PAST PERFORMANCE

Past performance is a measure of the degree to which an offeror, as an organization has during the past three (3) years: (1) satisfied its customers, and (2) complied with federal, state, and local laws and regulations. The offeror shall provide a list of references using the Past Performance Matrix who will be able to provide information regarding the offeror's past performance during the past three (3) years regarding: (1) customer satisfaction; (2) timeliness; (3) technical success; and (4) quality. **The reference information must be current to facilitate the evaluation process.**

The Offeror will submit the Past Performance Questionnaire to each of the references listed on the Past Performance Matrix; a minimum of three (3) is required. The Offeror shall instruct the references to complete the Past Performance Questionnaire and return it directly to:

Naval Surface Warfare Center, Indian Head Division
101 Strauss Avenue
Attn: Jessica Maddox, Code 1143I, Bldg 1558
Indian Head, MD 20640-5035
Fax: (301) 744-6670 Email: maddoxjd@ih.navy.mil

Due Date: 19 September 2003

The Offeror's selected references must be listed on the Past Performance Matrix. Failure of the references to submit the Past Performance Questionnaire to the Contract Specialist within the requested timeframe may result in the inability of the Government to rank the Offeror's past performance and may affect the overall evaluation. This information shall be provided using the Past Performance Matrix.

In the investigation of an Offeror's past performance, the Government reserves the right to contract former customers and Government agencies, and other private and public sources of information.

The Government will also assess an offeror's record in complying with subcontracting plan goals, if applicable.

The Government will also assess the role that subcontractors have played in contributing to the success and/or failure of the offeror and to what extent subcontractors' performance has contributed to the past performance evaluation.

III. VOLUME II – SMALL BUSINESS SUBCONTRACTING PLAN (applies to and is mandatory for large business offerors only)

There is no page limit restriction on the subcontracting plan. The subcontracting plan will be evaluated by the Contracting Officer or designee. Offeror's subcontracting plan shall become part of any resultant contract.

Offerors shall submit a small business subcontracting plan in accordance with FAR 52.219-1 (Oct 2000) (see also 252.219-7003 (Apr 1996)). The offeror's small business subcontracting plan shall include all eleven (11) items cited in FAR clause 52.219-1, subparagraph d(1) through (11). The Navy's subcontracting goals for this requirement are: 23% of the effort for Small Businesses; 5% of the effort for Small Disadvantaged Businesses; 5% of the effort for Small Women-Owned Businesses; 3% of the effort for Veteran-Owned Businesses; and **3%** of the effort for HUBZone Businesses. Offerors submitting Small Business Subcontracting Plans per FAR 52.219-9, "Small Business Subcontracting Plan," (Oct 2001) and DFARS clause 252.219-7003, "Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts)," (Apr 1996) which reflect a Small Disadvantaged Business (SDB) goal of less than five percent shall also provide, as a part of the subcontracting plan submission, those extenuating circumstances of why a five percent SDB goal cannot be proposed.

IV. VOLUME III – PRICE INFORMATION

The price proposal shall include the completed solicitation document with all representations and certifications executed and pricing appropriately noted in Section B. In addition, the offeror should submit any available pricing information to facilitate the price analysis that will be performed in evaluating the proposal (i.e., cost breakdown, catalog pricing, past pricing history, etc.).

IHD 211 - SECTION M BEST VALUE EVALUATION AND BASIS FOR AWARD (FFP) (MAR 2000)
(NAVSEA/IHD)

I. The contract resulting from this solicitation will be awarded to that responsible offeror whose offer, conforming to the solicitation, is determined most advantageous to the Government price and other factors considered. The offeror's proposal shall be in the form prescribed by this solicitation and shall contain a response to each of the areas. Proposals will be evaluated and rated against the factors listed below, in descending order of importance:

Volume I – Technical Information
Past Performance Information
Volume II – Small Business Subcontracting Plan (not a rated factor)
Volume III – Price Information

As technical proposals become more equal, past performance and price will become more significant factors. In determining best overall value, the Government will first assess an offeror on the basis of the Technical Proposal and then compare and rank offerors on the basis of past performance and price. Offerors who do not provide their Technical Proposal will not be considered for award. Then the Government will compare the tradeoffs between relative margins of technical ranking, past performance and price. The offer who represents the best value will be the offeror who represents the best tradeoff between technical excellence, superior performance and price.

The Government also reserves the right to change any of the terms and conditions of the RFP by amendment at any time prior to contract award and to allow offerors to revise their offers accordingly, as authorized by FAR 15.206. The Government intends to award the contract on the basis of initial offers received, without discussions. Therefore, each offer/proposal should contain the offeror's best terms from a (technical), cost/price, relevant experience, past performance, and price standpoint.

Notwithstanding its plan to award without discussions, the Government reserves the right to conduct discussions with Offerors in a competitive range, if necessary, and to permit such offerors to revise their offer/proposal.

A. VOLUME I - TECHNICAL INFORMATION

An offeror is required to submit a technical proposal as detailed herein. Failure to do so may render an offer ineligible for award.

The Government will evaluate the Offeror with respect to **how** they propose to meet the requirements as prescribed in the Statement of Work. The Government will assess the offeror's response on the following factors as relates to the Statement of Work and the proposed systems:

Complete compliance with Rad-010 and 29 CFR 1020.40
Ability to shoot multiple parts at a time
Ability to manipulate multiple parts
System integrated for bar code identification
Digital imaging and digital display equipment
Detection system capable of 16 bit data collection
Imaging equipment with 1-1T sensitivity of unprocessed image
Spatial resolution of four line pairs per millimeter
Automatic flaw recognition
Ability to automate commonly repeated tasks
Review/work station with minimum requests
All manuals, instructions, and software licenses to be provided
All computer source code to be provided
Training packages provided
Servicing packages available
Spare parts list with necessary life analysis

***Note: All of the factors listed above are of equal value.**

The above factors will be evaluated on a numerical scale. The Volume I is capable of receiving 160 points.

B. PAST PERFORMANCE

Past performance is a measure of the degree to which an Offeror, as an organization, has during the past three (3) years: (1) satisfied its customers, and (2) complied with federal, state, and local laws and regulations. The Offeror shall provide a minimum of three (3) references who will be able to provide information regarding the offeror's past performance during the past three (3) years in the following areas: (1) customer satisfaction; (2) timeliness; (3) technical success; and (4) quality. **The reference information must be current to facilitate the evaluation process.**

Failure of an Offeror's references to respond within the required timeframe may result in the inability of the Government to rank an Offeror's past performance and may affect the overall evaluation.

C. VOLUME II – SMALL BUSINESS SUBCONTRACTING PLAN (applies to and is mandatory for large business offerors)

There is no page limit restriction on the subcontracting plan. The subcontracting plan will be evaluated by the Contracting Officer or designee. Offeror's subcontracting plan shall become part of any resultant contract.

The subcontracting plan shall be evaluated separately and distinctly from all other factors. It will be evaluated to insure the offeror has a plan that complies with the Navy's stated goals or that the offeror has provided an explanation as to why those goals cannot be met. The Contracting Officer may, pursuant to FAR 15.306, conduct exchanges of information with respect to subcontracting plan issues only and these exchanges of information shall not constitute discussions as defined in Part 15 of the FAR.

D. VOLUME III - COST/PRICE

Although price is not the most important evaluation factor, it will not be ignored. The degree of its importance will increase with the degree of equality of the proposals in relation to the other factors on which selection is to be based.

Offerors are requested to submit pricing information for each item proposed to facilitate the price analysis that will be performed in evaluating the proposal (i.e., cost breakdown, catalog pricing, past pricing history, etc.). The evaluated price shall be used to determine the offeror who presents the best overall value to the Government.

II. The offeror's submission will be evaluated as detailed above. Each factor shall be evaluated on the merits of the information contained in the offeror's submission. A sample evaluation is provided below:

| Offeror | Technical Proposal* | Past Performance Rating | Price |
|---------|---------------------|-------------------------|----------------|
| A | 150 | Good | \$1,275,000.00 |
| B | 155 | Excellent | \$1,400,000.00 |
| C | 0 | Good | \$1,350,000.00 |
| D | 144 | Poor | \$1,225,000.00 |

* 160 points maximum

In order to determine which offeror represents the best overall value, the Government will make a series of paired comparisons among the offerors, trading off the differences in the nonprice factors against the difference in price between the offerors. If, in any paired comparison, of any two offerors, one offeror has both a higher technical score

and has the lower price, then that offeror is the best overall value. If the offeror with the higher technical score and has the higher price, then the Government must decide whether the margin of higher technical score (i.e. greater prospects for success) is worth the higher price. The Government will continue to make paired comparisons in this way until an offeror representing the best overall value is identified. In the example above, the Government may award to offeror A, offeror B (if it could be determined whether the difference in greater value is worth the difference in price when compared to offeror A). Offeror C would not be considered for award due to the failure to submit a technical proposal. Offeror D would not be considered for award due to a POOR past performance rating.